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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended October 2, 1987 NO. 40

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/02/87	Last Week Ending: 09/25/87	Last Year Week Ending: 10/03/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,134	13,365	12,671	-231	463
Operable capacity	15,697	15,692	15,594	5	103
Percent operated	83.7	85.2	81.3		
Motor Gasoline					
Total motor gasoline production	6,719	6,790	6,716	-71	3
Finished leaded motor gasoline production	1,606	1,566	2,047	40	-441
Finished unleaded motor gasoline production	5,113	5,224	4,669	-111	444
Total motor gasoline stocks	228,849	228,700	228,549	149	300
Finished leaded motor gasoline stocks	54,590	55,214	68,677	-624	-14,087
Finished unleaded motor gasoline stocks	134,810	134,388	121,091	422	13,719
Jet Fuel Kerosine					
Jet fuel kerosine production	1,206	1,231	1,071	-25	135
Jet fuel kerosine stocks	43,233	43,136	42,962	97	271
Distillate Fuel Oil					
Distillate fuel oil production	2,765	2,745	2,909	20	-144
Distillate fuel oil stocks	128,586	128,879	150,945	-293	-22,359
Residual Fuel Oil					
Residual fuel oil production	855	885	810	-30	45
Residual fuel oil stocks	45,174	44,446	43,610	728	1,564
Imports					
Crude oil imports	5,106	5,475	4,176	-369	930
Product imports	1,912	2,487	1,886	-575	26
Crude Oil Stocks					
Crude oil stocks	333,881	336,733	335,168	-2,852	-1,287

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,348	1,154	1,155	1,400	82.5
Appal. No. 1	112	102	102	105	97.1
DISTRICT 1 TOTAL	1,460	1,256	1,257	1,505	83.5
Appal. No. 2	63	63	63	66	95.5
Ind., Ill., Ky.	1,967	1,828	1,839	2,154	85.4
Minn., Wis., Daks.	321	308	308	317	97.2
Okla., Kans., Mo.	626	585	592	720	82.2
DISTRICT 2 TOTAL	2,977	2,784	2,802	3,257	86.0
Inland Texas	530	477	483	569	84.9
Texas Gulf Coast	3,379	3,019	3,019	3,569	84.6
La. Gulf Coast	2,484	2,306	2,373	2,648	89.6
N. La. and Ark.	162	143	145	257	56.4
New Mexico	85	68	69	81	85.2
DISTRICT 3 TOTAL	6,640	6,013	6,089	7,124	85.5
DISTRICT 4 TOTAL	474	446	451	552	81.7
DISTRICT 5 TOTAL	2,535x	2,535x	2,535x	3,259	77.8x
TOTAL U.S.	14,086	13,034	13,134	15,697	83.7
TOTAL U.S. Weeks Ended:					
SEP. 25, 1987	14,290x	13,242x	13,365x	15,692	85.2x
OCT. 3, 1986	14,017	12,609	12,671	15,594	81.3
DISTRICTS 1-4 Weeks Ended:					
OCT. 02, 1987	11,551	10,499	10,599	12,438	85.2
SEP. 25, 1987	11,652	10,615	10,708	12,433	86.1
OCT. 3, 1986	11,475	10,241	10,278	12,526	82.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 2, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	565	104	461	38	73	280	151
Appal. No. 1	38	15	23	--	--	33	3
DISTRICT 1 TOTAL	603	119	484	38	73	313	154
Appal. No. 2	41	12	29	--	--	14	3
Ind., Ill., Ky.	1,080	243	837	7	106	385	41
Minn., Wis., Daks.	155	28	127	--	16	71	6
Okla., Kans., Mo.	364	128	236	6	39	134	4
DISTRICT 2 TOTAL	1,640	411	1,229	13	161	604	54
Inland Texas	241	83	158	23	33	115	13
Texas Gulf Coast	1,618	309	1,309	45	306	698	177
La. Gulf Coast	1,267	284	983	25	297	493	87
N. La. and Ark.	38	4	34	4	10	35	4
New Mexico	41	15	26	9	1	16	--
DISTRICT 3 TOTAL	3,205	695	2,510	106	647	1,357	281
DISTRICT 4 TOTAL	244	103	141	14	26	108	8
DISTRICT 5 TOTAL	1,027	278	749	44	299	383	358
TOTAL U.S.	6,719	1,606	5,113	215	1,206	2,765	855
TOTAL U.S. Weeks Ended:							
SEP. 25, 1987	6,790	1,566	5,224	196	1,231	2,745	885
OCT. 3, 1986	6,716	2,047	4,669	212	1,071	2,909	810
DISTRICTS 1-4 Weeks Ended:							
OCT. 02, 1987	5,692	1,328	4,364	171	907	2,382	497
SEP. 25, 1987	5,649	1,256	4,393	154	923	2,330	505
OCT. 3, 1986	5,552	1,699	3,853	156	816	2,462	467

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 2, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,794	1,025	3,768	1	133	479	8,791	1,066	--
Central Atlantic	28,797	5,438	17,941	5,418	518	5,423	29,367	16,957	13,566
Lower Atlantic	31,734*	7,233	24,194*	307	661	4,890	14,159	3,549	359
DISTRICT 1 TOTAL	65,325*	13,696	45,903*	5,726	1,312	10,792	52,317	21,572	13,925
DISTRICT 2 TOTAL	60,464	17,302	34,885	8,277	787	8,674	31,266	2,863	14,188
DISTRICT 3 TOTAL	67,142	13,894	36,880	16,368	2,440	17,114	31,333	11,261	48,603
DISTRICT 4 TOTAL	6,082	2,327	2,490	1,265	324	805	2,724	484	2,161
DISTRICT 5 TOTAL	29,836*	7,371	14,652*	7,813*	1,595	5,848	10,946	8,994*	24,545
TOTAL U.S.	228,849	54,590	134,810	39,449	6,458	43,233	128,586	45,174	103,422
TOTAL U.S.									
Weeks Ended:									
SEP. 25, 1987	228,700*	55,214	134,388*	39,098*	6,833	43,136	128,879	44,446*	102,230
OCT. 3, 1986	228,549	68,677	121,091	38,781	6,184	42,962	150,945	43,610	97,438
DISTRICTS 1-4									
Weeks Ended:									
OCT. 02, 1987	199,013	47,219	120,158	31,636	4,863	37,385	117,640	36,180	78,877
SEP. 25, 1987	198,128*	47,739	118,769*	31,620	5,208	37,167	118,036	35,796	78,103
OCT. 3, 1986	198,557	60,348	107,074	31,135	4,504	37,200	139,780	34,773	74,361

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 2, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	..... Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 02, 1987	5,110.8	5,259.0	4,914	644	259,691
SEP. 25, 1987	5,110.8	--	5,237	671	259,024
SEP. 18, 1987	5,110.8	--	4,294	793	259,448
SEP. 11, 1987	5,110.8	--	4,564	591	261,774
DISTRICT 5 TOTAL					
OCT. 02, 1987	3,036.8	3,073.0	192	--	74,190 ♦
SEP. 25, 1987	3,036.8	--	238*	30	77,709*
SEP. 18, 1987	3,036.8	--	114	--	76,769
SEP. 11, 1987	3,036.8	--	269	6	74,531
TOTAL U.S.					
OCT. 02, 1987	8,147.6	8,332.0	5,106	644	333,881 ♦
SEP. 25, 1987	8,147.6	--	5,475*	701	336,733*
SEP. 18, 1987	8,147.6	--	4,408	793	336,217
SEP. 11, 1987	8,147.6	--	4,833	597	336,305
OCT. 3, 1986	8,328.0a/	--	4,176	572	335,168

♦INCLUDES 20,079 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for Sept. 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
OCT. 02, 1987	16,733	67,923	162,866	12,169	259,691	74,190 ♦	333,881 ♦
SEP. 25, 1987	16,395	66,206	164,542	11,881	259,024	77,709*	336,733*
OCT. 3, 1986	17,376	73,989	165,257	11,408	268,030	67,138	335,168

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 2, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	156	12	144	--	--	9	115	83	7	--	--	370
Central Atlantic	360	31	329	27	--	12	138	80*	33	82	107	839*
Lower Atlantic	--	--	--	--	--	--	74	--	--	--	4	78
DISTRICT 1 TOTAL												
OCT. 02, 1987	516	43	473	27	--	21	327	163	40	82	111	1,287
SEP. 25, 1987	589	23	566	39	--	37	351	542*	28	132	49	1,767*
SEP. 18, 1987	193	--	193	45	--	54	116	593	13	78	31	1,123
SEP. 11, 1987	236	--	236	30	--	4	465	534	23	40	79	1,411
DISTRICTS 2-4 TOTAL												
OCT. 02, 1987	7	--	7	8	2	29	14	--	187	157	189	593
SEP. 25, 1987	13	1	12	1	2	--	16	6	156	270	215	679
SEP. 18, 1987	29	--	29	36	2	--	7	20	78	127	200	499
SEP. 11, 1987	12	--	12	9	2	10	21	60	142	109	181	546
DISTRICT 5 TOTAL												
OCT. 02, 1987	2	--	2	9	--	1	3	8	7	2	--	32
SEP. 25, 1987	11	2	9	12	--	--	5	8	5	--	--	41
SEP. 18, 1987	17	11	6	14	--	2	1	2	4	2	--	42
SEP. 11, 1987	15	--	15	7	--	2	6	2	7	1	--	40
TOTAL U.S.	525	43	482	44	2	51	344	171	234	241	300	1,912
TOTAL U.S. Weeks Ended:												
SEP. 25, 1987	613	26	587	52	2	37	372	556*	189	402	264	2,487*
SEP. 18, 1987	239	11	228	95	2	56	124	615	95	207	231	1,664
SEP. 11, 1987	263	--	263	46	2	16	492	596	172	150	260	1,997
OCT. 3, 1986	230	114	116	61	--	35	198	718	289	171	184	1,886

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleased gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistical Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 02, 1987

REVISIONS

09/25/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,638
			TOTAL U.S.	14,290
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,627
			TOTAL U.S.	13,242
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,657
			TOTAL U.S.	13,365
		% OPERABLE	DISTRICT 5 TOTAL	81.5
			TOTAL U.S.	85.2
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	31,125
			DISTRICT 1 TOTAL	64,636
			DISTRICT 5 TOTAL	30,572
			TOTAL U.S.	228,700
			DISTRICTS 1-4	198,128
		UNLEADED MGAS	LOWER ATLANTIC	23,451
			DISTRICT 1 TOTAL	45,257
			DISTRICT 5 TOTAL	15,619
			TOTAL U.S.	134,388
			DISTRICTS 1-4	118,769
		BLENDING COMPS	DISTRICT 5 TOTAL	7,478
			TOTAL U.S.	39,098
		RESIDUAL FUEL	DISTRICT 5 TOTAL	8,650
			TOTAL U.S.	44,446
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICT 5 TOTAL	238
			TOTAL U.S.	5,475
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	77,709
			TOTAL U.S.	336,733
	PAGE 4 B	TOTAL	PAD DISTRICT 5	77,709
			TOTAL U.S.	336,733
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	472
			DISTRICT 1 TOTAL	542
			TOTAL U.S.	556
		TOTAL	CENTRAL ATLANTIC	1,411
			DISTRICT 1 TOTAL	1,767
			TOTAL U.S.	2,487